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DEC 12 2005

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10/18/2005

ALSTON & BIRD LLP
 BANK OF AMERICA PLAZA
 101 SOUTH TRYON STREET, SUITE 4000
 CHARLOTTE, NC 28280-4000

12/13/2005 RMEBRAH1 00000023 10663600

01 FC:1501 1400.00 DP
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Sarah B. Simmons (Depositor's name)

[Signature] (Signature)

December 8, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,600	09/16/2003	Rodney M. Hornsby	038190/255096	3271

TITLE OF INVENTION: SYSTEM AND METHOD FOR REMOTELY DETECTING AND LOCATING DAMAGED CONDUCTORS IN A POWER SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/18/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
STONE, JENNIFER A	2636	340-635000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 ALSTON & BIRD LLP

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

The Boeing Company

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Chicago, Illinois

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 16-0605 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

[Signature]

Date

12/8/05

Typed or printed name

Andrew T. Spence

Registration No.

45,699

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